

# PATENT ABSTRACTS OF JAPAN

(11)Publication number :

2001-269546

(43)Date of publication of application : 02.10.2001

---

(51)Int.Cl.

B01D 63/02

B01D 63/00

---

(21)Application number : 2000-088476

(71)Applicant : ASAHI KASEI CORP

(22)Date of filing : 28.03.2000

(72)Inventor : TANAKA HIDEHIKO

SUGA NOBUHIKO

---

## (54) RACK-TYPE FILTER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a rack-type filter which ensures a stable cross flow filtering operation in spite of the fact that the operation is difficult to perform by the use of a conventional rack-type hollow fiber membrane cartridge module, and can attach a cartridge module having an adhesive layer of an optional length, and has a low cost rack-type housing.

**SOLUTION:** A circulating water flow channel 12 of such a type as encircling the outer upper part of a vessel wall is provided, through a communicating hole 14, on the outer peripheral side part of a housing body 4 of the rack-type filter 1.

